

1 This listing of claims will replace all prior versions, and listings, of claims
2 in the application.

3

4 **Listing of Claims:**

5

6 Claim 1 (Original): A method for real-time printing comprising:
7 during generation of a document, continually converting new document
8 information into a fractional print job;
9 sending each fractional print job to a printer; and
10 rendering each fractional print job as a raster data package.

11

12 Claim 2 (Original): A method as recited in claim 1, further comprising
13 storing each raster data package in a memory on the printer.

14

15 Claim 3 (Original): A method as recited in claim 2, further comprising
16 forming a raster page from one or more raster data packages.

17

18 Claim 4 (Original): A method as recited in claim 3, further comprising
19 after completion of the generation of document information, printing the raster
20 page.

21

22 Claim 5 (Original): A method as recited in claim 4, wherein the
23 completion of the generation of document information comprises receiving an
24 instruction to print the document information.

1 Claim 6 (Original): A method as recited in claim 1, wherein the
2 converting further comprises formatting the fractional print job into a page
3 description language.

4
5 Claim 7 (Original): method as recited in claim 6, wherein the page
6 description language is a language selected from a group of languages comprising:
7 Printer Control Language (PCL); and PostScript.

8
9 Claim 8 (Original): A method as recited in claim 1, wherein the
10 generation of document information comprises:

11 entering characters into a document;
12 transferring characters into the document;
13 drawing graphics into the document; and
14 downloading graphics into the document.

15
16 Claim 9 (Original): A computer-readable medium comprising computer
17 executable instructions configured to cause a computer to perform the method of
18 claim 1.

19
20 Claim 10 (Original): A method for real-time printing comprising:
21 during generation of a document, continually converting new document
22 information into a fractional print job; and
23 storing each fractional print job to create a print job.

24
25 Claim 11 (Original): A method as recited in claim 10, further comprising:

1 receiving an instruction to print the document;
2 sending the print job to a printer; and
3 printing the print job.

4

5 **Claim 12 (Original): A method as recited in claim 11, wherein the printing**
6 **further comprises rendering the print job as raster data.**

7

8 **Claim 13 (Original): A method as recited in claim 10, wherein the**
9 **converting further comprises formatting the fractional print job into a page**
10 **description language.**

11

12 **Claim 14 (Original): A method as recited in claim 13, wherein the page**
13 **description language is a language selected from a group of languages comprising:**
14 **Printer Control Language (PCL); and PostScript.**

15

16 **Claim 15 (Original): A method as recited in claim 10, wherein the**
17 **generation of a document comprises:**
18 **entering characters into the document;**
19 **transferring characters into the document;**
20 **drawing graphics into the document;**
21 **downloading graphics into the document; and**
22 **altering characteristics of the document.**

23

24

25

1 Claim 16 (Original): A computer-readable medium comprising computer
2 executable instructions configured to cause a computer to perform the method of
3 claim 10.

4
5 Claim 17 (Currently amended): A method for real-time printing
6 comprising:

7 receiving fractional print jobs during generation of a document;
8 rendering each fractional print job as one or more raster data packages;
9 storing each raster data package.

10
11 Claim 18 (Original): A method as recited in claim 17, further comprising:
12 receiving a print instruction; and
13 printing all raster data packages.

14
15 Claim 19 (Original): A method as recited in claim 17, further comprising:
16 receiving an updated job designated to update a prior fractional print job;
17 rendering the updated job as one or more updated raster data packages; and
18 storing each updated raster data package.

19
20 Claim 20 (Original): A method as recited in claim 19, further comprising:
21 receiving a print instruction; and
22 printing all raster data packages.

23
24 Claim 21 (Original): A method as recited in claim 17, wherein the storing
25 further comprising forming a raster page from raster data packages.

1
2 **Claim 22 (Original): A computer-readable medium comprising computer**
3 **executable instructions configured to cause a computer to perform the method of**
4 **claim 17.**

5
6 **Claim 23 (Currently amended): A printer comprising:**
7 **a processor;**
8 **a memory; and**
9 **a collection module executable on the processor to receive fractional print**
10 **jobs during generation of a document, convert the fractional print jobs into raster**
11 **data packages, and store the raster data packages as raster pages in the memory,**
12 **each raster page comprising one or more raster data packages.**

13
14 **Claim 24 (Original): A computer comprising:**
15 **a processor;**
16 **a memory;**
17 **an application program executable on the processor to generate a document;**
18 **and**
19 **a real-time driver configured to convert document information into**
20 **fractional print jobs during generation of the document and send the fractional**
21 **print jobs to a printer.**

1 **Claim 25 (Original): A system comprising:**

2 a computer having a real-time driver, the real-time driver configured to
3 continually convert newly generated document information into a fractional print
4 job and to send each fractional print job to a printing device; and

5 the printing device having a collection module configured to receive each
6 fractional print job, convert each fractional print job into one or more raster data
7 packages, and store the one or more raster data packages;

8 wherein, upon receiving a print instruction from the computer, the printing
9 device immediately begins printing raster data packages.

10

11 **Claim 26 (Original): A system as recited in claim 25, wherein a fractional**
12 **print job includes an updated fractional print job that represents a change made to**
13 **previously generated document information.**

14

15

16

17

18

19

20

21

22

23

24

25